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1600

RAW SEQUENCE LISTING

DATE: 04/11/2003

PATENT APPLICATION: US/09/816,697A

TIME: 14:30:02

Input Set : A:\EP.txt

Output Set: N:\CRF4\04112003\I816697A.raw

5 <110> APPLICANT: Lorenz, M.

9 <120> TITLE OF INVENTION: A NOVEL P-SELECTIN GLYCOPROTEIN LIGAND (PSGL-1) BINDING PROTEIN AND USES

10 THEREFOR

14 <130> FILE REFERENCE: 08702.0005-00000

18 <140> CURRENT APPLICATION NUMBER: 09/816,697A

20 <141> CURRENT FILING DATE: 2001-03-23

24 <150> PRIOR APPLICATION NUMBER: 60/192,104

26 <151> PRIOR FILING DATE: 2000-03-24

30 <160> NUMBER OF SEQ ID NOS: 6

34 <170> SOFTWARE: PatentIn version 3.1

38 <210> SEQ ID NO: 1

40 <211> LENGTH: 951

42 <212> TYPE: DNA

44 <213> ORGANISM: Homo sapiens

46 <400> SEQUENCE: 1

49 atggcaagtc	agagagaccc	tyggagccct	ggctgcctgg	gaccataac	ccagtgcacg	60
51 gcaaggaccc	agcaggaagc	accagccact	ggcccgcacc	tcocgcaccc	aggacctgac	120
53 gggcaacttag	ccacacacag	tgccctgagc	tcacactcca	gcctgacccac	gggggagctt	180
55 cagcagtaact	ggcagaaccc	gaattgcgcg	tggaagcacg	tcacactgct	ctttgagatc	240
57 gcttcagctc	gcctcagga	gagaaaagtc	tctaagtttg	tggtgtacca	aatcactgtc	300
59 atccagactg	ggagctttga	ccacacacag	gcctgcctgg	aacggcgcta	ttccgacttc	360
61 ggaagctcc	agaaagcgct	gctgaagacg	ttcaggggag	agatcgaaga	cgtggagttt	420
63 cccaggaagc	acctgactgg	gaactcctgt	gaggagatga	tttgtgagcg	tcggcgcgcc	480
65 ctgcaggagt	acctgggctt	gctctacgcc	atccgctggc	tgccgcgctc	ccgggagttc	540
67 ctgcacttcc	tcacggcgcc	ggagctggcg	gaggttttgc	gctgcctggc	ggccggccag	600
69 tcccgcgcg	acctggagct	gctgctggcg	gtgctggcgc	tgacggagaa	gctcacccgc	660
71 caatgcctcg	cggccgcgct	cncggccctg	tgccgcgtgc	tggtgtgcca	cccggaactc	720
73 caacccccc	ccagggcctt	cggggccgga	gagaggggcc	tgacggcgct	gcaggcccg	780
75 gagggccatc	gctactatgc	gcctctgctg	gacggcatgg	tcgccttggc	ctacggcgctg	840
77 ggaagggaat	tcgtgactct	gcaggagagc	ctggaggaga	gcaggtccg	gaggcccaag	900
79 ccccataggca	tcaccttgaa	ggagctcact	gtgcgagaat	acctgcactg	a	951

82 <210> SEQ ID NO: 2

84 <211> LENGTH: 316

86 <212> TYPE: PRT

88 <213> ORGANISM: Homo sapiens

90 <400> SEQUENCE: 1

94 Met	Ala	Ser	Pro	Glu	His	Pro	Gly	Ser	Pro	Gly	Cys	Met	Gly	Pro	Ile
96 1															
98 Thr	Gln	Cys	Thr	Ala	Arg	Thr	Gln	Gln	Glu	Ala	Pro	Ala	Thr	Gly	Pro
100															
102 Asp	Leu	Pro	His	Pro	Gly	Pro	Asp	Gly	His	Leu	Asp	Thr	His	Ser	Gly
104															
106 Leu	Ser	Ser	Asn	Ser	Ser	Met	Thr	Thr	Arg	Glu	Leu	Gln	Gln	Tyr	Trp

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107      50      55      60
110 Gln Asn Gln Lys Cys Arg Trp Lys His Val Lys Leu Leu Phe Glu Ile
111 65      70      75      80
114 Ala Ser Ala Arg Ile Glu Glu Arg Lys Val Ser Lys Phe Val Val Tyr
115      85      90      95
118 Gln Ile Ile Val Ile Gln Thr Gly Ser Phe Asp Asn Asn Lys Ala Val
119      100      105      110
121 Leu Glu Arg Arg Tyr Ser Asp Phe Ala Lys Leu Gln Lys Ala Leu Leu
122      115      120      125
126 Lys Thr Phe Arg Glu Glu Ile Glu Asp Val Glu Phe Pro Arg Lys His
127      130      135      140
130 Leu Thr Gly Asn Phe Ala Glu Glu Met Ile Cys Glu Arg Arg Arg Ala
131 145      150      155      160
134 Leu Gln Glu Tyr Leu Gly Leu Leu Tyr Ala Ile Arg Cys Val Arg Arg
135      165      170      175
137 Ser Arg Glu Phe Leu Asp Phe Leu Thr Arg Pro Glu Leu Arg Glu Ala
138      180      185      190
142 Phe Gly Cys Leu Arg Ala Gly Gln Tyr Pro Arg Ala Leu Glu Leu Leu
143      195      200      205
146 Leu Arg Val Leu Pro Leu Gln Glu Lys Leu Thr Ala His Cys Pro Ala
147      210      215      220
150 Ala Ala Val Pro Ala Leu Cys Ala Val Leu Leu Cys His Arg Asp Leu
151 225      230      235      240
154 Asp Arg Pro Ala Glu Ala Phe Ala Ala Gly Glu Arg Ala Leu Gln Arg
155      245      250      255
158 Leu Gln Ala Arg Glu Gly His Arg Tyr Tyr Ala Pro Leu Leu Asp Ala
159      260      265      270
161 Met Val Arg Leu Ala Tyr Ala Leu Gly Lys Asp Phe Val Thr Leu Gln
162      275      280      285
166 Glu Arg Leu Glu Glu Ser Gln Leu Arg Arg Pro Thr Pro Arg Gly Ile
167      290      295      300
170 Thr Leu Lys Glu Leu Thr Val Arg Glu Tyr Leu His
171 305      310      315

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174 <110> SEQ ID NO: 3

176 <111> LENGTH: 34

178 <112> TYPE: DNA

180 <113> ORGANISM: Artificial sequence

182 <220> FEATURE:

186 <223> OTHER INFORMATION: Primer

188 <400> SEQUENCE: 3

189 atactgaatt cccctctctc cgsaagggcc acat

34

191 <110> SEQ ID NO: 4

194 <111> LENGTH: 33

196 <112> TYPE: DNA

198 <113> ORGANISM: Artificial sequence

200 <220> FEATURE:

204 <223> OTHER INFORMATION: primer

206 <400> SEQUENCE: 4

207 atacaggatc cagagtgcgc taagggagga aag

33

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210 <210> SEQ ID NO: 5
212 <211> LENGTH: 15
214 <212> TYPE: PRT
216 <213> ORGANISM: Artificial sequence
220 <220> FEATURE:
222 <223> OTHER INFORMATION: antigen
224 <400> SEQUENCE: 5
226 Gln Glu Arg Leu Glu Glu Ser Gln Leu Arg Arg Pro Thr Pro Arg
227 1          5              10              15
230 <210> SEQ ID NO: 6
232 <211> LENGTH: 11
234 <212> TYPE: PRT
236 <213> ORGANISM: Artificial sequence
240 <220> FEATURE:
242 <223> OTHER INFORMATION: T7 tag
244 <400> SEQUENCE: 6
246 Met Ala Ser Met Thr Gly Gly Gln Gln Met Gly
247 1          5              10

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RAW SEQUENCE LISTING ERROR SUMMARY
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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 9

VERIFICATION SUMMARY

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